

REMARKS

Claims 1, 3-15, 17, 18, and 20 are now in the application. By this Amendment, claims 1, 3, 5, and 6 have been amended. Claims 16 and 19 have been canceled without prejudice or disclaimer. Support for the amendment to claim 1 is found at least at page 4, line 29, of Applicants' disclosure. No new matter has been added.

Claim 1 has been objected to because the claim feature "of the liner a periphery of the liner" is considered confusing. Claim 1 has been amended as suggested in the Office Action.

Claims 1-3, 5, 7, 9, 13 and 16-20 are rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 5,544,589 to Held. Claims 4, 6, 8, 11, 12, 14 and 15 are rejected under 35 U.S.C. §103(a) as being unpatentable over Held.

Claim 1, as amended, recites wherein the explosive pre-charge or pre-charges are attached to an interior surface of the liner. At least this feature cannot reasonably be considered to be suggested in Held.

Held suggests, at Fig. 2, a cylindrical jacket 2 and a damping layer 4, which the Office Action considers to correspond to a primary and a secondary liner, respectively. The deformation charges 5a-5e are located adjacent to damping layer 4, which is outwardly curved. As such, the deformation charges are located outside the damping layer. Held fails to suggest locating the deformation charges on the inside of the damping layer or the cylindrical jacket.

In view of the above amendment, applicant believes the pending application is in condition for allowance.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 22-0185, under Order No. 20459-00397-US1 from which the undersigned is authorized to draw.

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Respectfully submitted,

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